

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
 Data File : PL093367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 13:10
 Operator : AR\AJ
 Sample : P5239-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:03:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.776	99762474	59740107	38.385	20.714 #
28)	SA Decachlor...	9.058	7.915	36572385	54480050	21.036	19.073
Target Compounds							
2)	A alpha-BHC	3.996	3.279	188.7E6	226.7E6	52.879	53.094
3)	MA gamma-BHC...	4.329	3.609	173.9E6	214.1E6	51.471	51.711
4)	MA Heptachlor	4.917	3.948	161.4E6	222.6E6	52.810	55.018
5)	MB Aldrin	5.259	4.227	155.8E6	209.6E6	51.800	52.683
6)	B beta-BHC	4.526	3.909	79320627	97317072	52.540	54.707
7)	B delta-BHC	4.774	4.138	160.0E6	210.7E6	48.356	49.384
8)	B Heptachlo...	5.685	4.730	142.6E6	196.8E6	51.345	54.040
9)	A Endosulfan I	6.071	5.100	130.8E6	185.6E6	53.733	55.512
10)	B gamma-Chl...	5.942	4.980	139.7E6	206.3E6	54.210	55.671
11)	B alpha-Chl...	6.020	5.044	140.0E6	202.4E6	54.040	55.762
12)	B 4,4'-DDE	6.194	5.233	127.0E6	197.5E6	54.278	55.158
13)	MA Dieldrin	6.346	5.365	137.5E6	205.4E6	53.644	55.735
14)	MA Endrin	6.576	5.640	119.0E6	185.5E6	56.726	58.158
15)	B Endosulfa...	6.796	5.935	121.3E6	179.6E6	55.616	56.671
16)	A 4,4'-DDD	6.712	5.788	105.2E6	154.2E6	57.398	55.005
17)	MA 4,4'-DDT	7.026	6.038	110.7E6	171.3E6	57.398	57.844
18)	B Endrin al...	6.926	6.114	95352585	137.3E6	52.780	52.372
19)	B Endosulfa...	7.161	6.337	114.0E6	168.0E6	54.996	55.259
20)	A Methoxychlor	7.502	6.614	58918391	86546445	56.388	56.680
21)	B Endrin ke...	7.646	6.843	127.3E6	194.5E6	56.092	57.934
22)	Mirex	8.119	7.023	95443504	145.0E6	52.841	53.982
23)	Chlordane-1	0.000	3.765	0	430877	N.D.	3.707 #
24)	Chlordane-2	0.000	4.366f	0	1480587	N.D.	11.050 #
25)	Chlordane-3	5.942	4.980	139.7E6	206.3E6	366.358	513.341 #
26)	Chlordane-4	6.020	5.044	140.0E6	202.4E6	301.236	518.981 #
27)	Chlordane-5	0.000	5.935	0	179.6E6	N.D.	1310.644 #

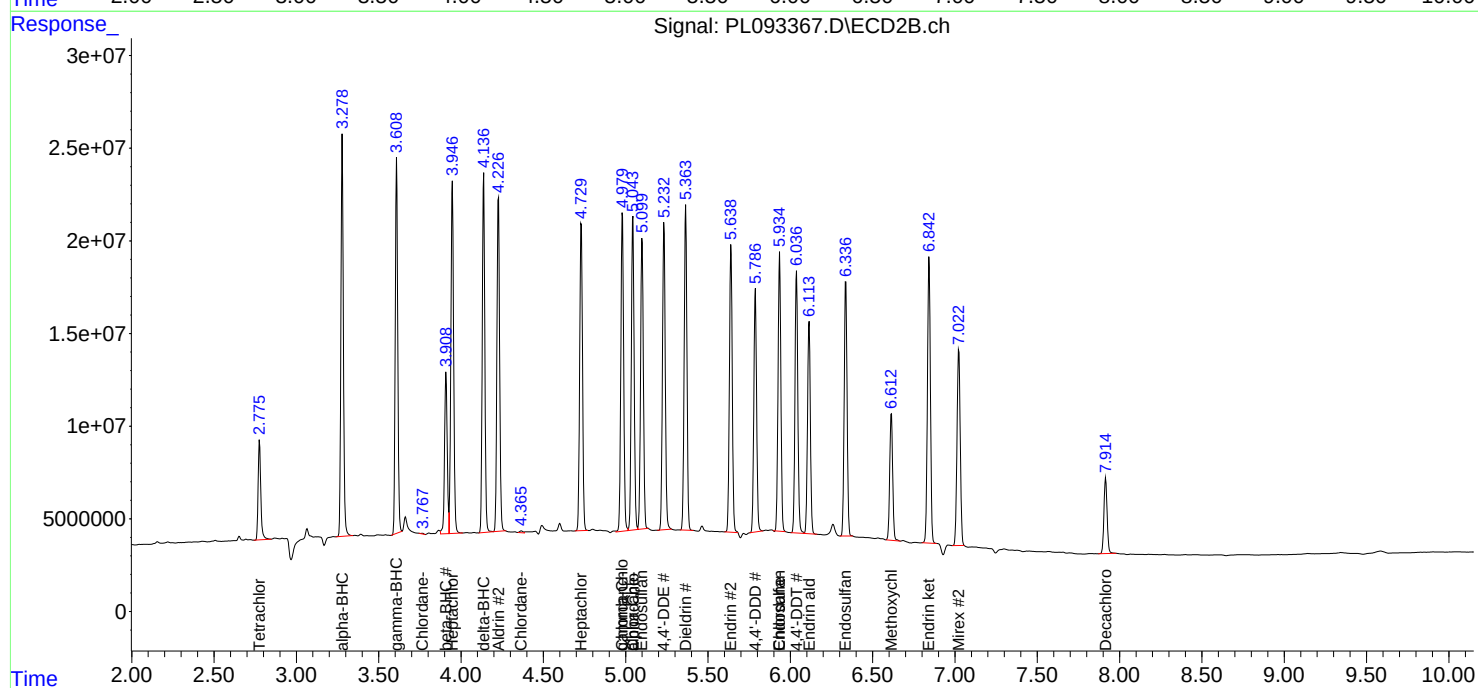
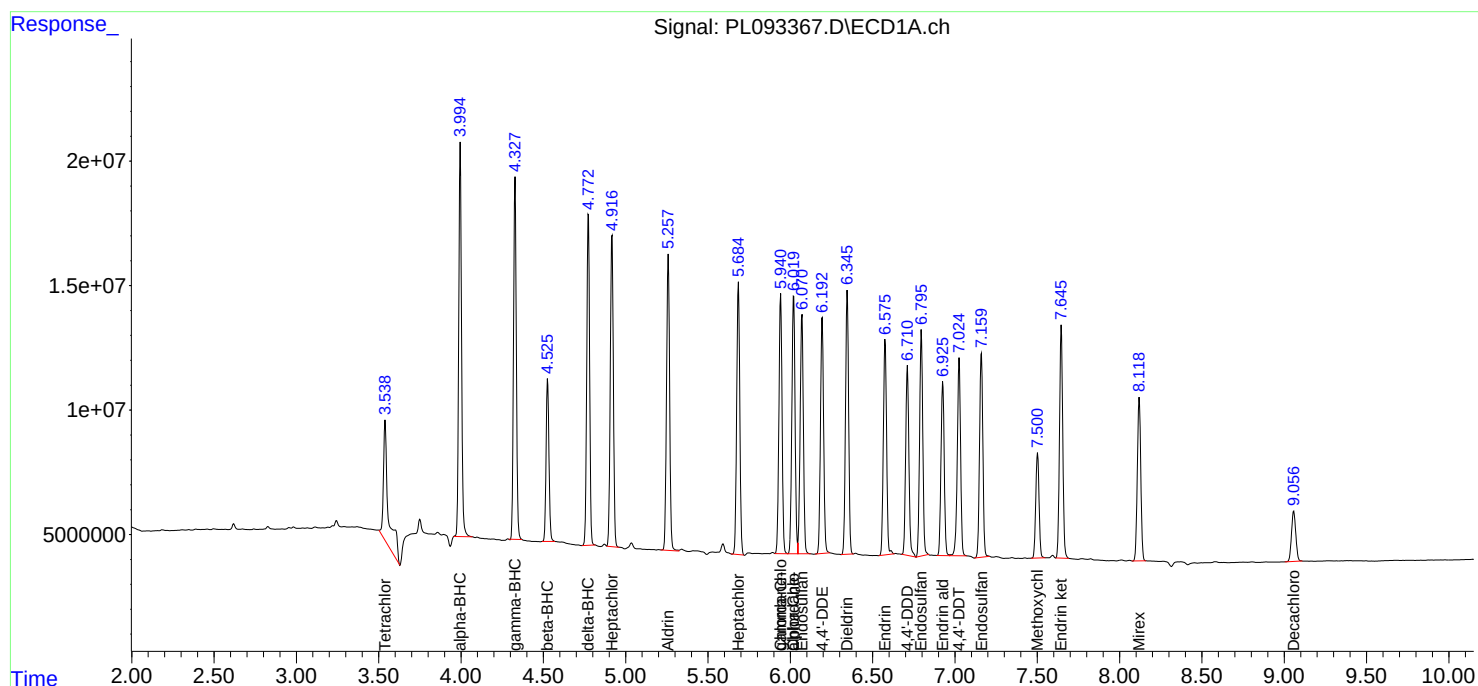
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

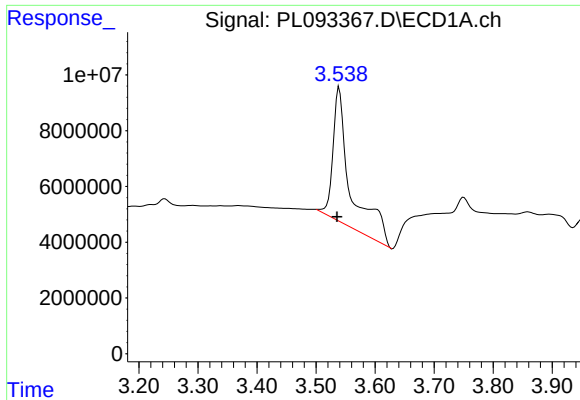
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
Data File : PL093367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 13:10
Operator : AR\AJ
Sample : P5239-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:03:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

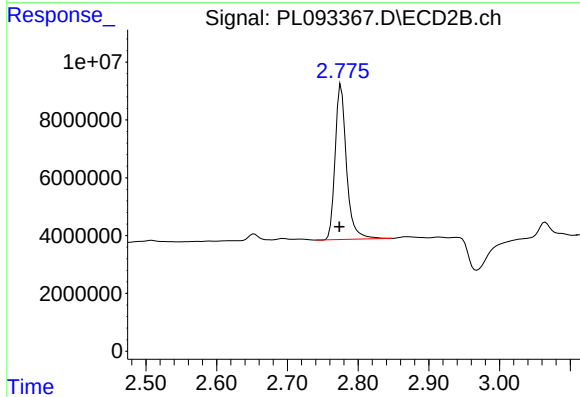




#1 Tetrachloro-m-xylene

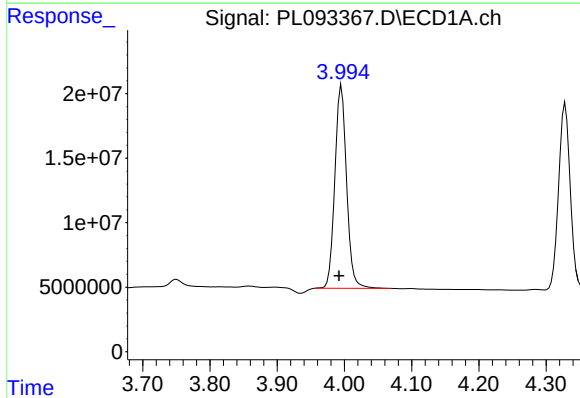
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 99762474
Conc: 38.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



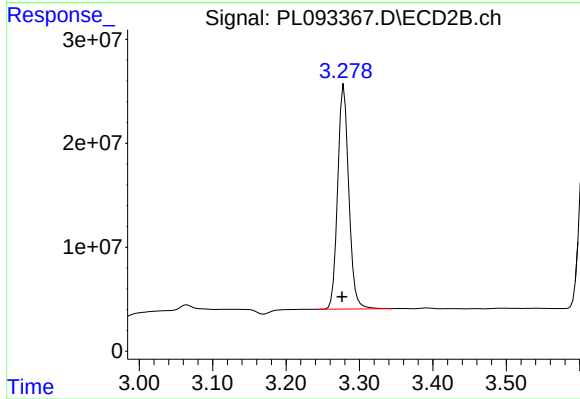
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 59740107
Conc: 20.71 ng/ml



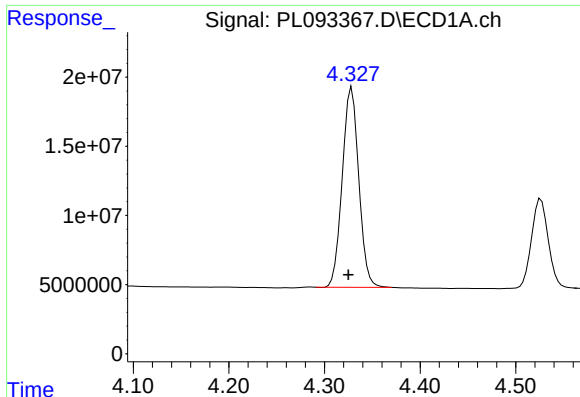
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 188695881
Conc: 52.88 ng/ml



#2 alpha-BHC

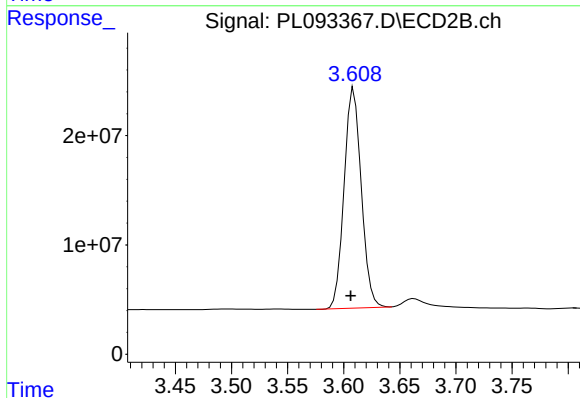
R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 226682119
Conc: 53.09 ng/ml



#3 gamma-BHC (Lindane)

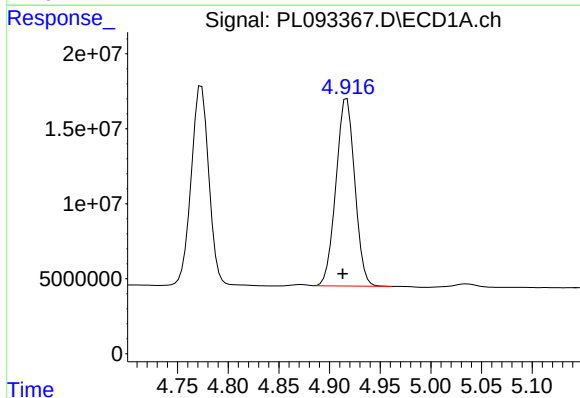
R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 173903834
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



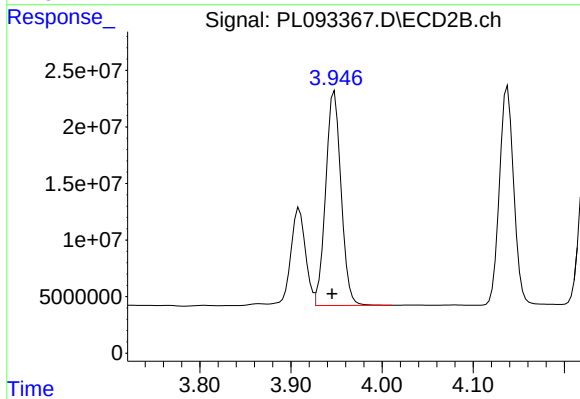
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 214072200
Conc: 51.71 ng/ml



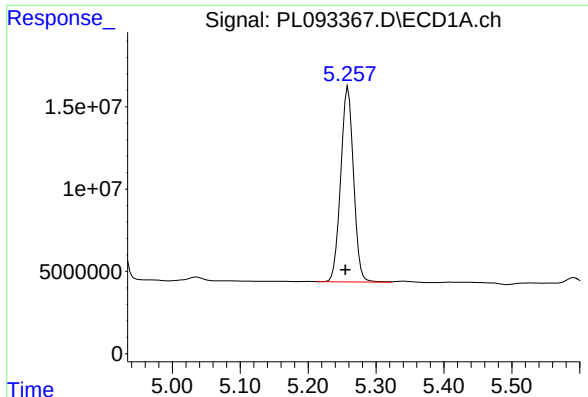
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 161394015
Conc: 52.81 ng/ml



#4 Heptachlor

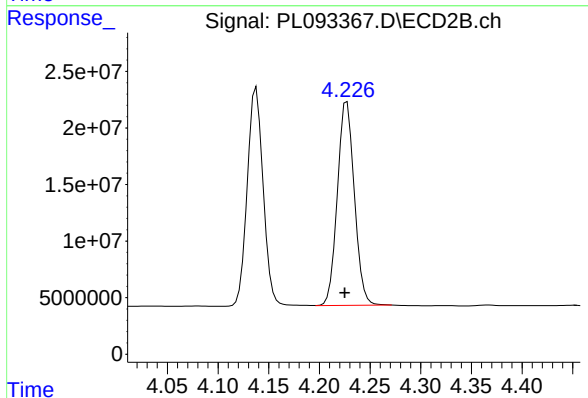
R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 222578089
Conc: 55.02 ng/ml



#5 Aldrin

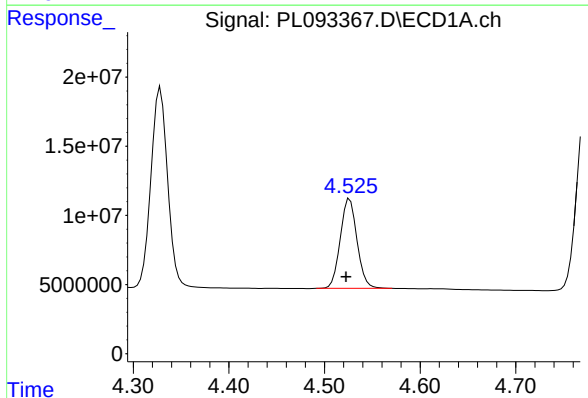
R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 155769975
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



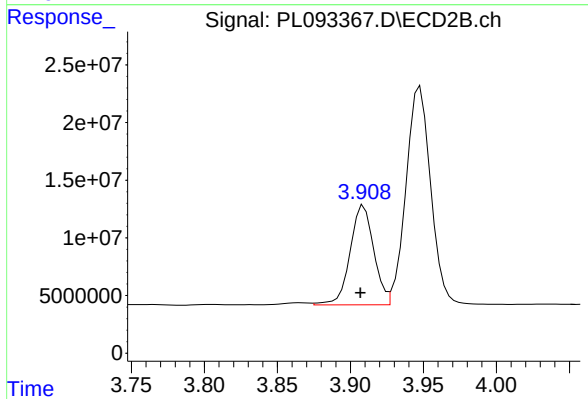
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 209619141
Conc: 52.68 ng/ml



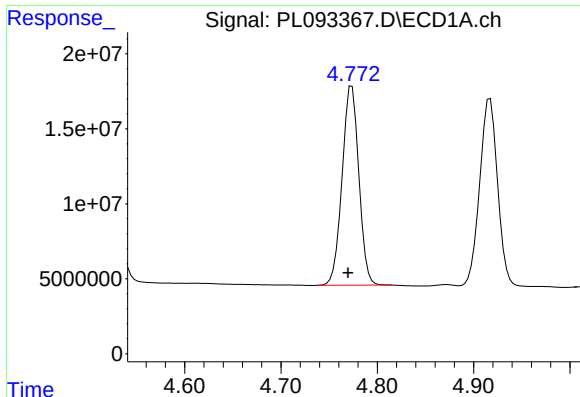
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 79320627
Conc: 52.54 ng/ml



#6 beta-BHC

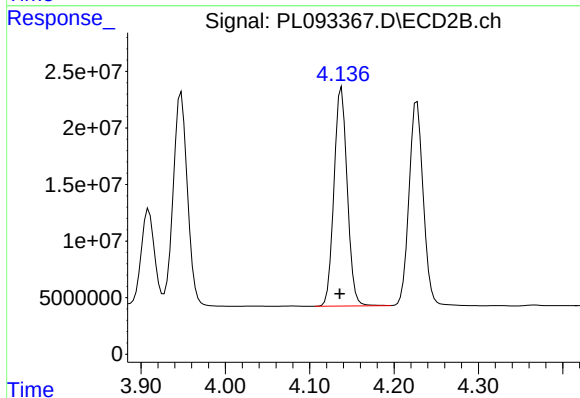
R.T.: 3.909 min
Delta R.T.: 0.003 min
Response: 97317072
Conc: 54.71 ng/ml



#7 delta-BHC

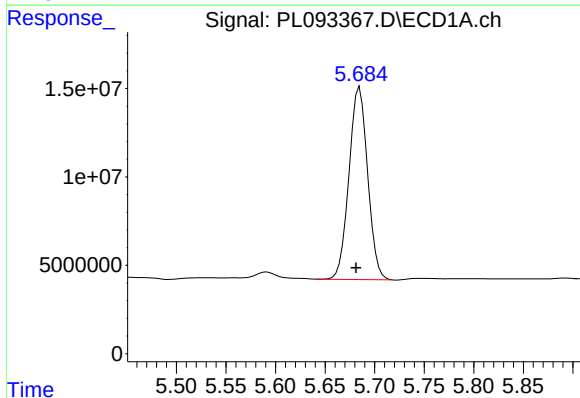
R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 159991510
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



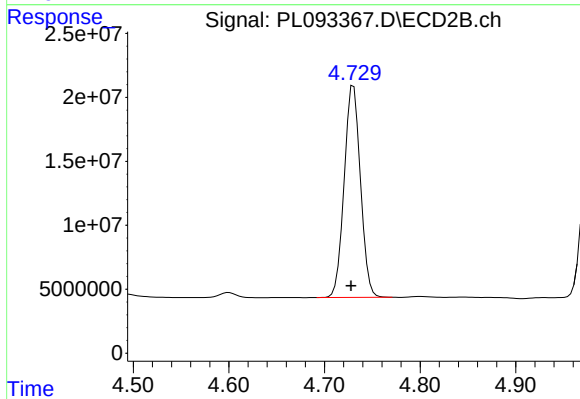
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 210698991
Conc: 49.38 ng/ml



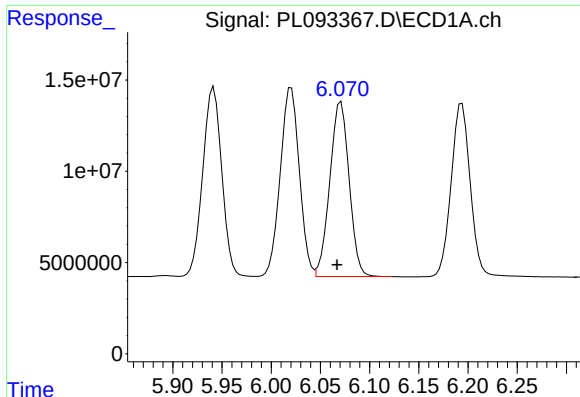
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 142569616
Conc: 51.35 ng/ml



#8 Heptachlor epoxide

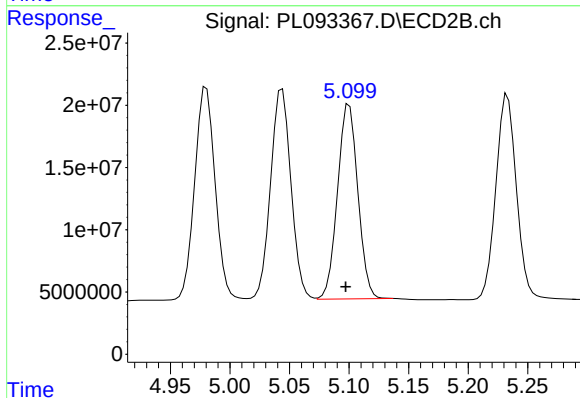
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 196821976
Conc: 54.04 ng/ml



#9 Endosulfan I

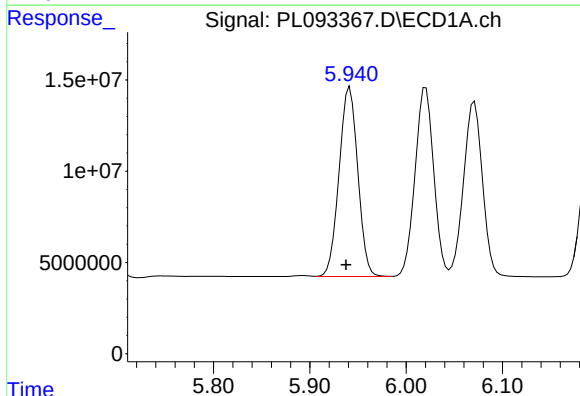
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 130797389
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



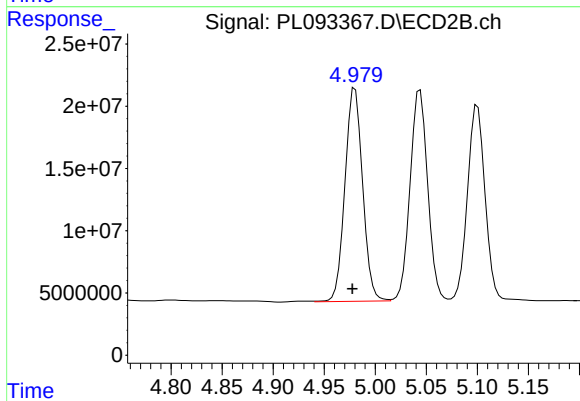
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 185573642
Conc: 55.51 ng/ml



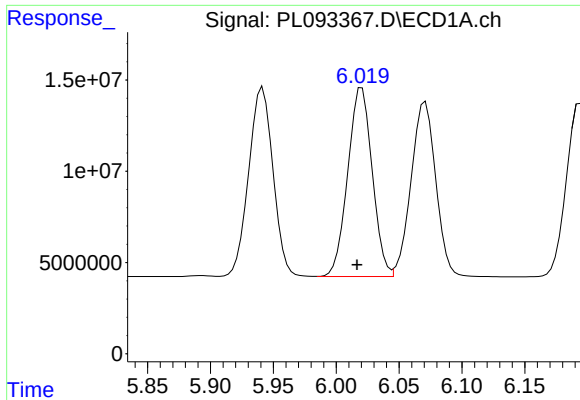
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.004 min
Response: 139664075
Conc: 54.21 ng/ml



#10 gamma-Chlordane

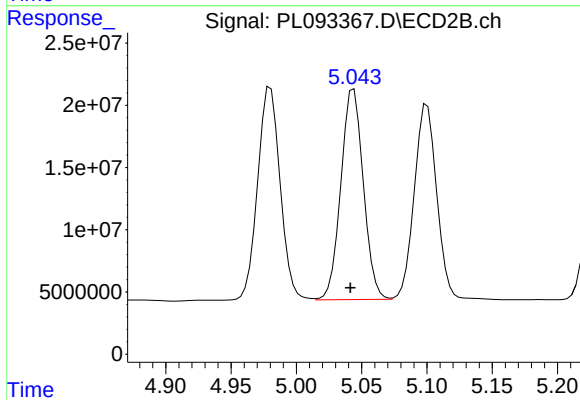
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 206267831
Conc: 55.67 ng/ml



#11 alpha-Chlordane

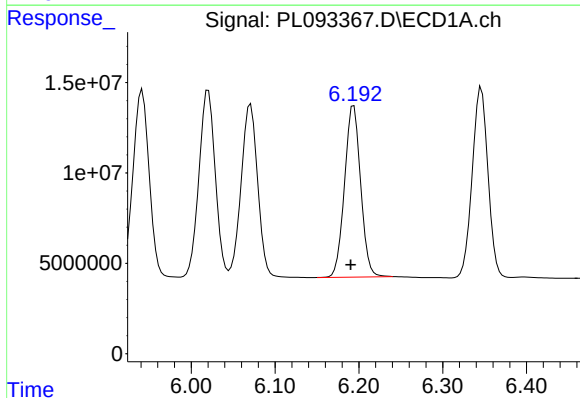
R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 140021970
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



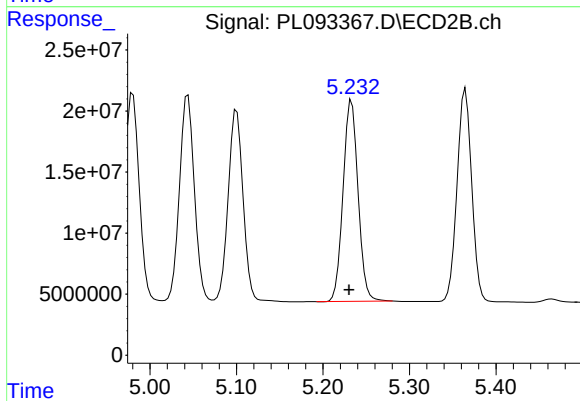
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 202429151
Conc: 55.76 ng/ml



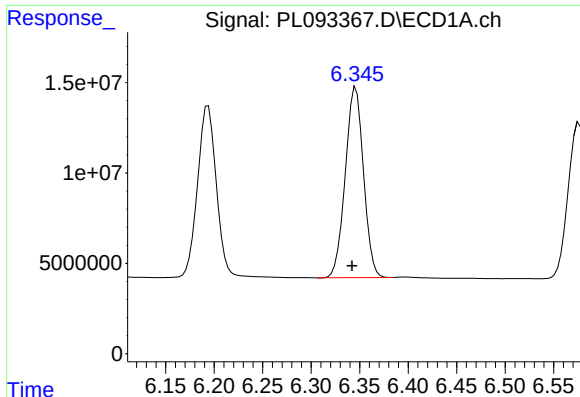
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 126974400
Conc: 54.28 ng/ml



#12 4,4'-DDE

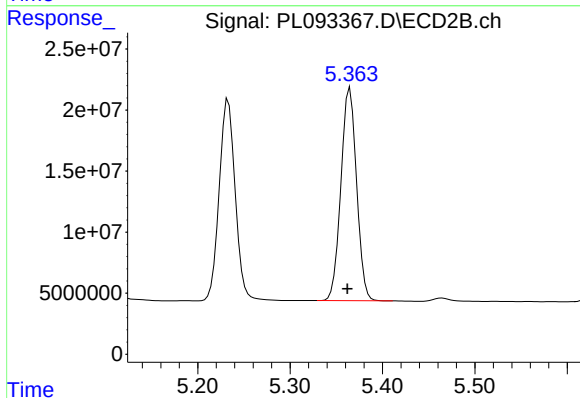
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 197466686
Conc: 55.16 ng/ml



#13 Dieldrin

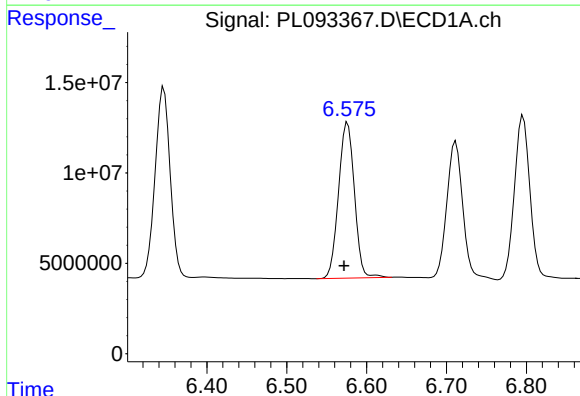
R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 137497610
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



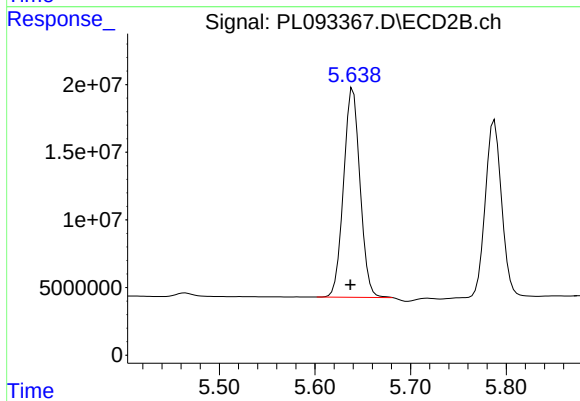
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 205413411
Conc: 55.74 ng/ml



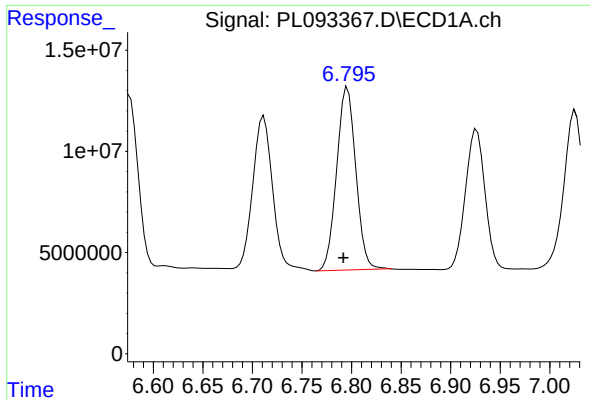
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 118980606
Conc: 56.73 ng/ml



#14 Endrin

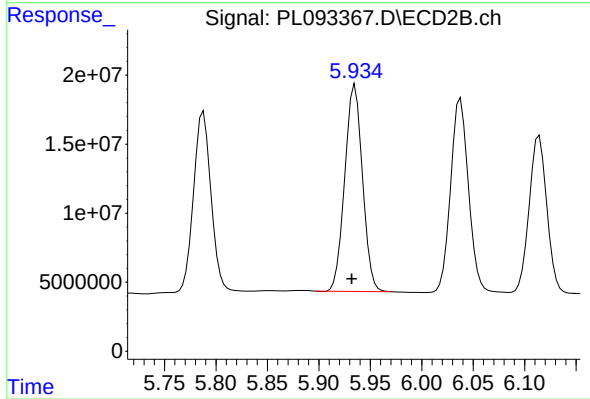
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 185481263
Conc: 58.16 ng/ml



#15 Endosulfan II

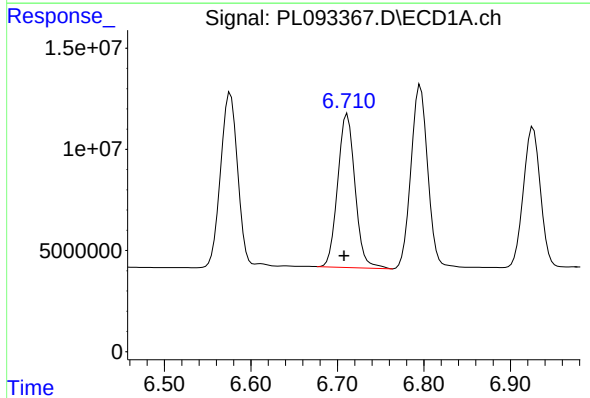
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 121269515
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



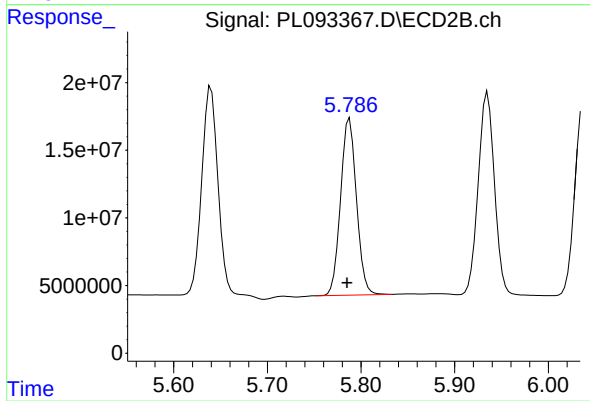
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 179590331
Conc: 56.67 ng/ml



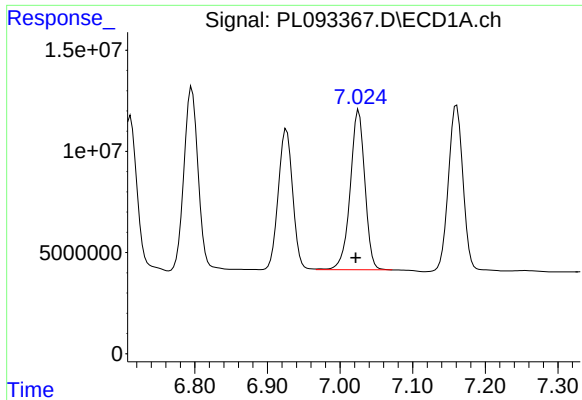
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 105168928
Conc: 57.40 ng/ml



#16 4,4'-DDD

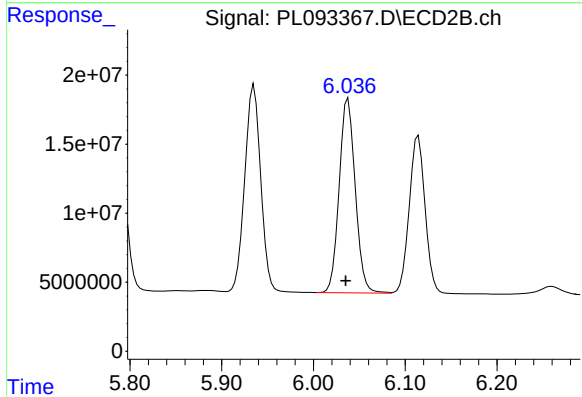
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 154201738
Conc: 55.00 ng/ml



#17 4,4'-DDT

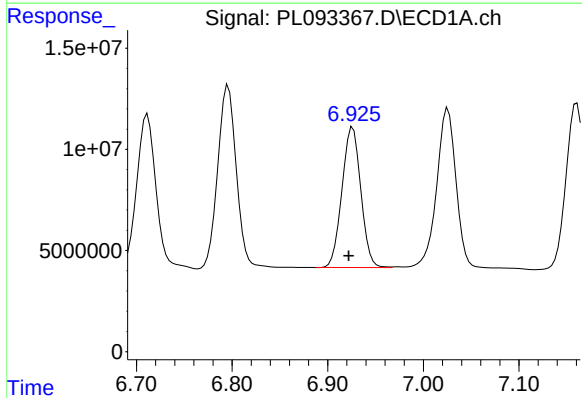
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 110653251
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



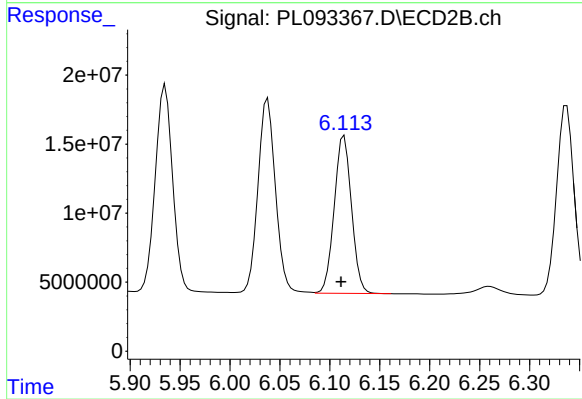
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 171320856
Conc: 57.84 ng/ml



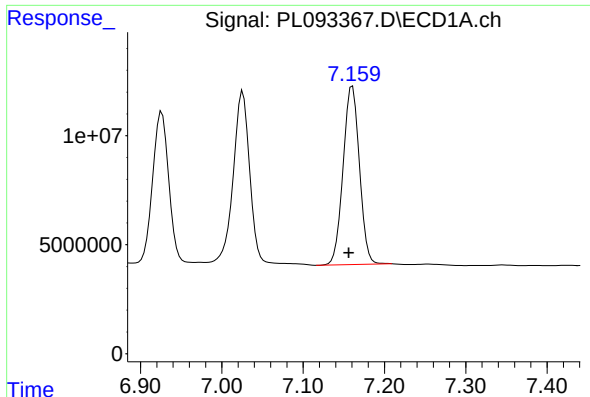
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 95352585
Conc: 52.78 ng/ml



#18 Endrin aldehyde

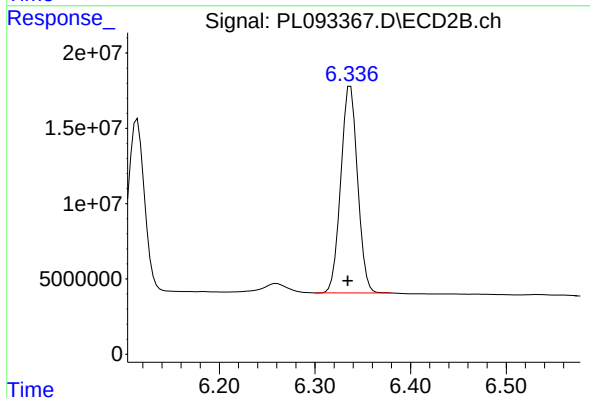
R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 137337026
Conc: 52.37 ng/ml



#19 Endosulfan Sulfate

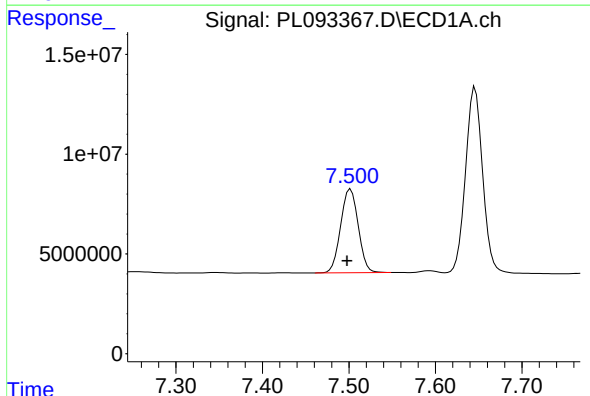
R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 113989024
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



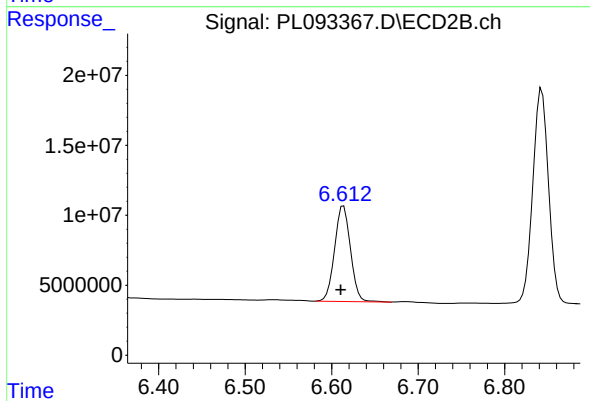
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 167968235
Conc: 55.26 ng/ml



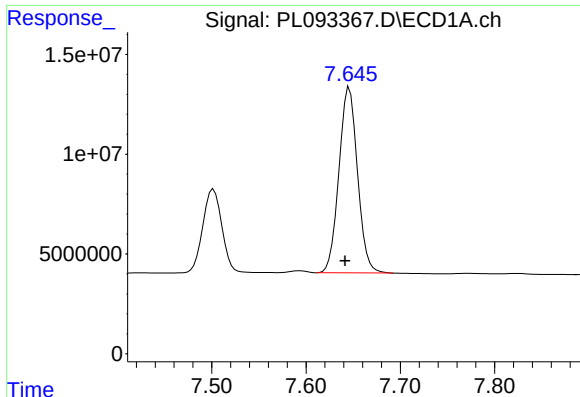
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 58918391
Conc: 56.39 ng/ml



#20 Methoxychlor

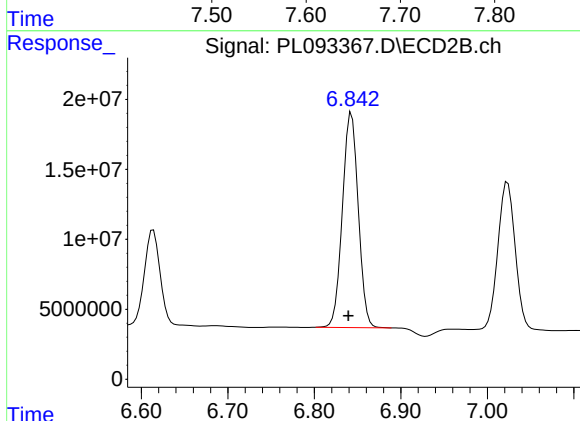
R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 86546445
Conc: 56.68 ng/ml



#21 Endrin ketone

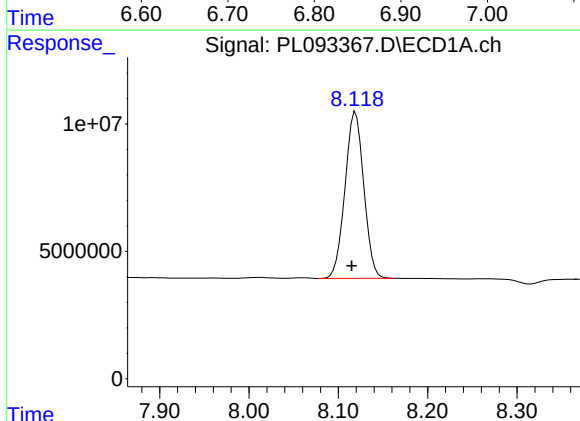
R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 127287590
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



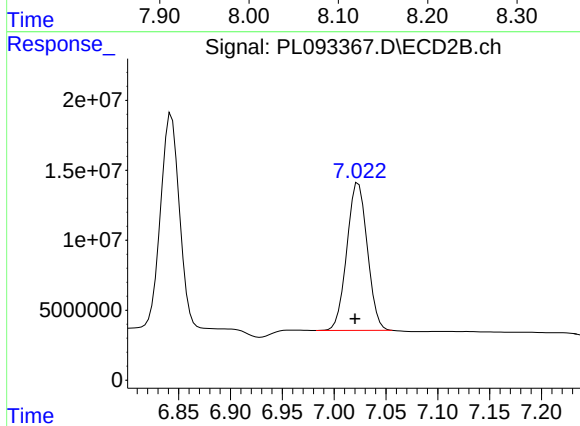
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 194484240
Conc: 57.93 ng/ml



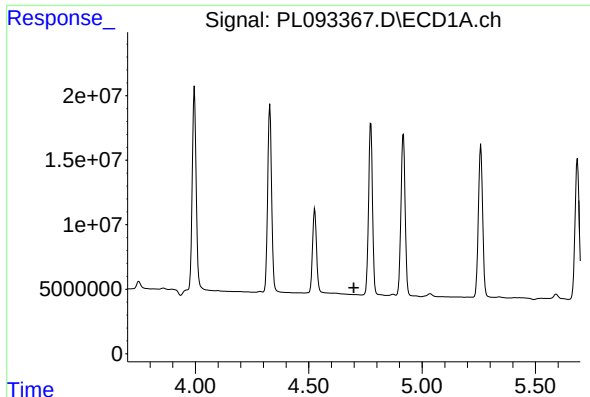
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 95443504
Conc: 52.84 ng/ml



#22 Mirex

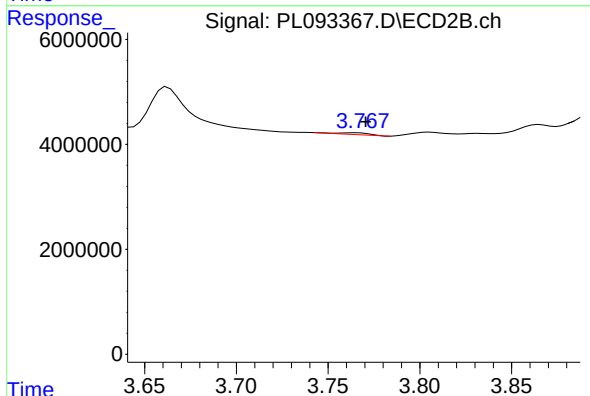
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 145024291
Conc: 53.98 ng/ml



#23 Chlordane-1

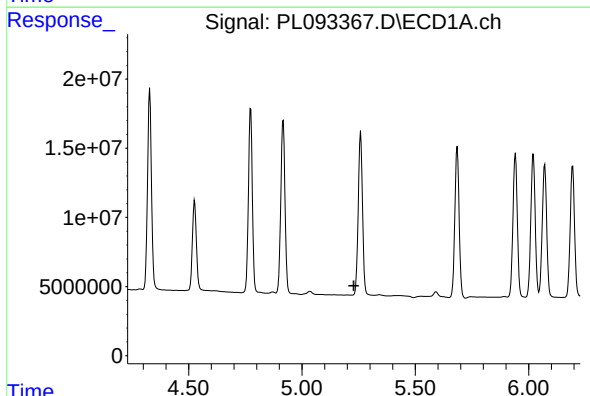
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1MS



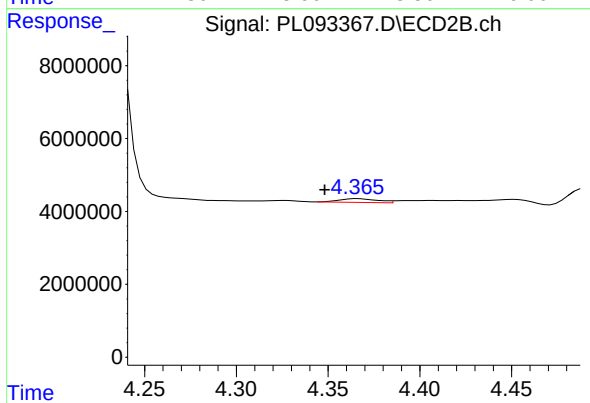
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.006 min
Response: 430877
Conc: 3.71 ng/ml



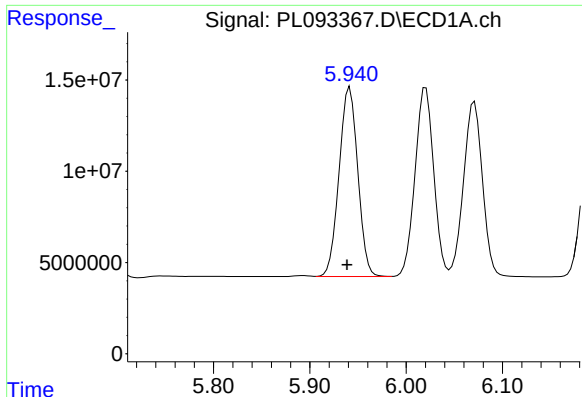
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

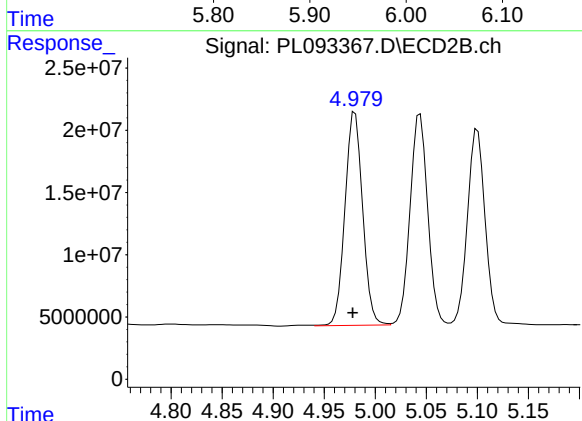
R.T.: 4.366 min
Delta R.T.: 0.018 min
Response: 1480587
Conc: 11.05 ng/ml



#25 Chlordane-3

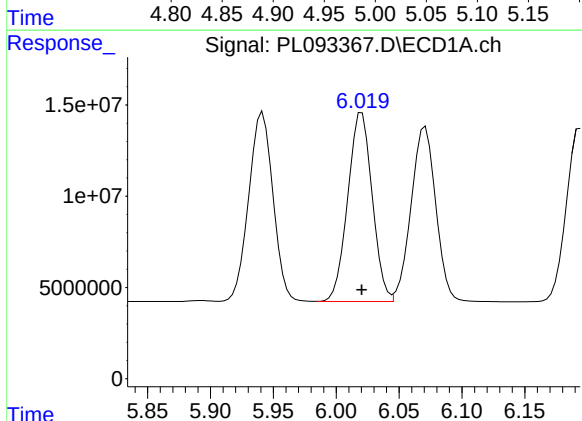
R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 139664075
Conc: 366.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



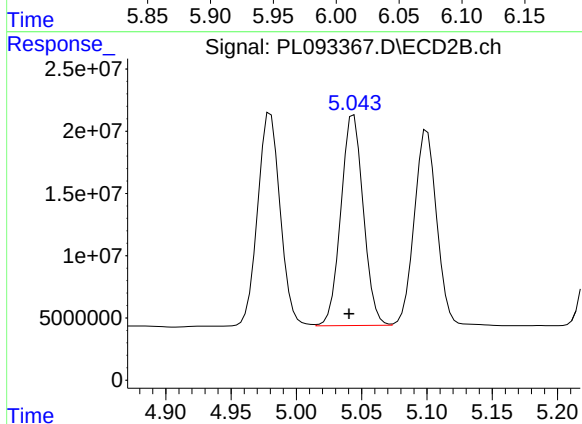
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 206267831
Conc: 513.34 ng/ml



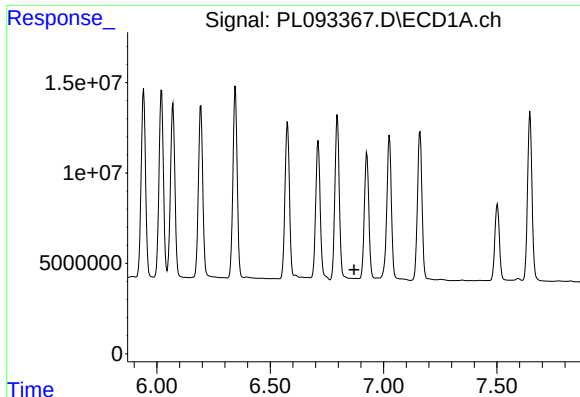
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 140021970
Conc: 301.24 ng/ml



#26 Chlordane-4

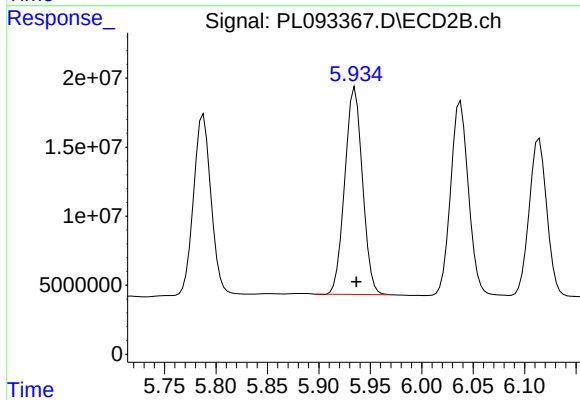
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 202429151
Conc: 518.98 ng/ml



#27 Chlordane-5

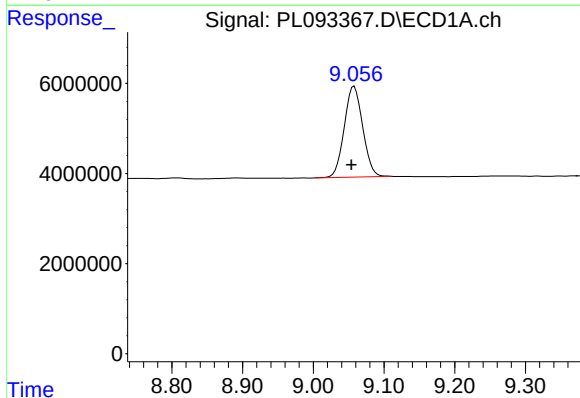
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1MS



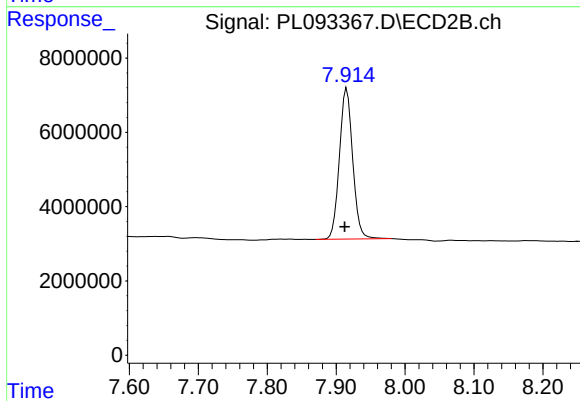
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 179590331
Conc: 1310.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 36572385
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 54480050
Conc: 19.07 ng/ml